

**Marcus Spectrum Solutions, LLC**

*Consulting Services in  
Radio Technology and Policy*  
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July 9, 2012

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 Twelfth Street, S.W.  
Washington, DC 20554

**Re: Amendment of Parts 1, 2, 22, 24, 27, 90 and 95 of the Commission's  
Rules to Improve Wireless Coverage Through the Use of Signal Boosters;  
WT Docket No. 10-4**

Dear Ms. Dortch:

Marcus Spectrum Solutions LLC ("MSS") wishes to make this written *ex parte* filing in this proceeding in the public interest. MSS has no clients in this proceeding and no direct interest in its outcome. However the 6+ year impasse in dealing with the real interference caused by first generation cellular bidirectional amplifiers has resulted in a "lose/lose" situation for all involved. These issues are addressed in the attached posting from my blog that is also available with hyperlinks at [http://www.marcus-spectrum.com/Blog/files/104lose\\_lose.html](http://www.marcus-spectrum.com/Blog/files/104lose_lose.html)

This attached essay suggests a new approach to resolve this issue in a timely and equitable way. The May 18, 2012 *ex parte* filing of Wilson Electronics (<http://apps.fcc.gov/ecfs/document/view?id=7021918883>) and the July 2, 2012 filing of AT&T (<http://apps.fcc.gov/ecfs/document/view?id=7021982327>) show how far apart the 2 sides are 6 years after CTIA first raised this issue to FCC. Using the present approach there is "no light at the end of the tunnel" and it is truly a lose/lose situation.

MSS urges the Commission to recognize this impasse and bring this proceeding to a timely solution as well as addressing the fundamental issue of how slowly it deals with all "emerging interference" issues.

Sincerely,



Michael J. Marcus, Sc.D., F-IEEE  
Director